

62
cont.

automatic transmission 20. This relatively low pressure fluid is directed through a fluid line 68 to the automatic transmission 20.

IN THE CLAIMS:

Please amend claim 1 as follows:

1) (Amended) Apparatus comprising:

a hydraulic fluid operated automatic transmission for transmitting motive power from an engine of a vehicle to drive wheels of the vehicle;

a hydraulic fluid power assisted steering gear for effecting steering movement of steerable wheels of the vehicle, said steering gear including a fluid motor;

63

a body of hydraulic fluid for operating both of said automatic transmission and said steering gear;

a reservoir for storing a portion of said hydraulic fluid;

at least one pump connected with said reservoir for pumping hydraulic fluid between said reservoir and said automatic transmission and said fluid motor;

a cooler for cooling said hydraulic fluid, said at least one pump being operative to pump hydraulic fluid between said reservoir and said cooler; and

a filter for filtering said hydraulic fluid pumped to said automatic transmission and to said steering gear.

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Please amend claim 5 as follows:

64
5. (Amended) Apparatus as set forth in claim 13 wherein said at least one pump that is operative to pump hydraulic fluid between said reservoir and said cooler is said transmission fluid pump.

Please amend claim 6 as follows:

6. (Amended) Apparatus as set forth in claim 13 wherein said transmission fluid pump is connected in line between said reservoir and said power steering pump, said apparatus including a first output line for directing hydraulic fluid at a relatively low pressure from said transmission pump to said transmission and a second output line for directing hydraulic fluid at a relatively high pressure from said power steering pump to said steering gear.

Please cancel claim 7 without prejudice or disclaimer.

Please amend claim 8 as follows:

65
8. (Amended) A method comprising the steps of:
providing a body of hydraulic fluid;
operating with the hydraulic fluid an automatic transmission to transmit motive power from an engine of a vehicle to drive wheels of the vehicle;
operating with the hydraulic fluid a power assisted steering gear to effect steering movement of steerable wheels of the vehicle, the steering gear including a fluid motor;

storing in a reservoir a portion of the hydraulic fluid that is used for operating both the automatic transmission and the steering gear;

pumping hydraulic fluid between the reservoir and the automatic transmission and the fluid motor;

pumping hydraulic fluid between the reservoir and a cooler for cooling the hydraulic fluid; and

filtering the hydraulic fluid pumped between the reservoir and the automatic transmission and the hydraulic fluid pumped between the reservoir and the fluid motor.

Please rewrite allowable claim 4 in independent form as new claim 12 as follows:

12. Apparatus comprising:

a hydraulic fluid operated automatic transmission for transmitting motive power from an engine of a vehicle to drive wheels of the vehicle;

a hydraulic fluid power assisted steering gear for effecting steering movement of steerable wheels of the vehicle, said steering gear including a fluid motor;

a body of hydraulic fluid for operating both of said automatic transmission and said steering gear;

a reservoir for storing a portion of said hydraulic fluid;

at least one pump connected with said reservoir for pumping hydraulic fluid between said reservoir and said automatic transmission and said fluid motor;

a cooler for cooling said hydraulic fluid, said at least one pump being operative to pump hydraulic fluid between said reservoir and said cooler,

said at least one pump comprising a transmission fluid pump connected with said reservoir for pumping hydraulic fluid between said reservoir and said automatic transmission at a relatively low pressure, and a power steering pump connected with said reservoir and separate from said transmission fluid pump for pumping hydraulic fluid between said reservoir and said fluid motor at a relatively high pressure,

a plurality of power steering fluid lines interconnecting said power steering pump and said reservoir and said fluid motor for transmitting hydraulic fluid between said power steering pump and said reservoir and said fluid motor, said plurality of power steering fluid lines forming a fluid flow path of said hydraulic fluid for operating said steering gear that is connected in fluid communication with a fluid flow path of said hydraulic fluid for operating said automatic transmission; and

a filter for filtering said hydraulic fluid, said filter being located in the fluid flow path of said hydraulic fluid for operating said automatic transmission and also being located in the fluid flow path of said hydraulic fluid for operating said steering gear.

Please cancel claim 4.

Please add new claim 13 as follows:

13. Apparatus comprising:

a hydraulic fluid operated automatic transmission for transmitting motive power from an engine of a vehicle to drive wheels of the vehicle;

a hydraulic fluid power assisted steering gear for effecting steering movement of steerable wheels of the vehicle, said steering gear including a fluid motor;

a body of hydraulic fluid for operating both of said automatic transmission and said steering gear;

a reservoir for storing a portion of said hydraulic fluid;

at least one pump connected with said reservoir for pumping hydraulic fluid between said reservoir and said automatic transmission and said fluid motor; and

a cooler for cooling said hydraulic fluid, said at least one pump being operative to pump hydraulic fluid between said reservoir and said cooler,

wherein said at least one pump comprises a transmission fluid pump connected with said reservoir for pumping hydraulic fluid between said reservoir and said automatic transmission at a relatively low pressure, and a power steering pump connected with said reservoir and separate from said transmission fluid pump for pumping hydraulic fluid between said reservoir and said fluid motor at a relatively high pressure.

Please add new claim 14 as follows:

14. Apparatus comprising:

a hydraulic fluid operated automatic transmission for transmitting motive power from an engine of a vehicle to drive wheels of the vehicle;

a hydraulic fluid power assisted steering gear for effecting steering movement of steerable wheels of the vehicle, said steering gear including a fluid motor;

a body of hydraulic fluid for operating both of said automatic transmission and said steering gear;

a reservoir for storing a portion of said hydraulic fluid;

at least one pump connected with said reservoir for pumping hydraulic fluid between said reservoir and said automatic transmission and said fluid motor; and

a cooler for cooling said hydraulic fluid, said at least one pump being operative to pump hydraulic fluid between said reservoir and said cooler.

said at least one pump comprising a single pump operative to output fluid at a pressure high enough to operate said power steering gear, a first output line for directing hydraulic fluid at a relatively high pressure from said single pump to said steering gear, a second output line for directing hydraulic fluid at a relatively high pressure from said single pump to a pressure reducer, and a third output line for directing hydraulic fluid at a relatively low pressure from said pressure reducer to said automatic transmission.